

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2011-09-16
Date of Last Change to Activities: 2012-07-23
Investment Auto Submission Date: 2012-02-27
Date of Last Investment Detail Update: 2012-06-28
Date of Last Exhibit 300A Update: 2012-07-23
Date of Last Revision: 2012-07-23

Agency: 009 - Department of Health and Human Services **Bureau:** 00 - Agency-Wide Activity

Investment Part Code: 02

Investment Category: 00 - Agency Investments

1. Name of this Investment: Continued Implementation of HSPD-12 (formerly known as IAM@HHS)

2. Unique Investment Identifier (Ull): 009-000004093

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

HSPD-12 is a strategic initiative intended to enhance security, increase Government efficiency, reduce identity fraud, and protect personal privacy. HSPD-12 requires agencies to follow specific technical standards and business processes for the issuance and routine use of Federal Personal Identity Verification (PIV) smartcard credentials including a standardized background investigation to verify employees' and contractors' identities.

- 2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

Specific benefits of the standardized credentials required by HSPD-12 include secure access to federal facilities and disaster response sites, as well as multi-factor authentication, digital signature and encryption capabilities. Additionally, standardization leads to overall reduced costs and better ability to leverage the Federal Government's buying power with industry.

- 3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added,**

or operational efficiency achieved.

- Issued and continued to maintain 110,000 PIV smart cards to support Department compliance with HSPD-12.
- Recognized that the program was being managed in three different offices and took affirmative action to pull it into a single office under the executive sponsorship of the Assistant Secretary for Administration, Office of Business Management and Transformation.
- Established a concrete action plan in coordination with all HHS Operating Divisions.
- Prioritized activities into three phases with completion dates to achieve physical and logical access lockdown on or before June 15, 2012.
- Obtained approval of the HHS Identity Credential and Access Management (ICAM) Segment Architecture Transition Plan v 1.2.
- Implemented non-PIV smartcard services.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

- Effective immediately, all new HHS systems under development and subject to the Federal Information Security Management Act (FISMA) prior to being made operational must be enabled to use PIV credentials in accordance with National Institute of Standards and Technology(NIST) guidelines.
- Effective at the beginning of the first quarter of Fiscal Year 2012, existing HHS physical and logical access control systems must be upgraded to use PIV credentials, in accordance with NIST guidelines.
- Effective at the beginning of the first quarter of Fiscal Year 2012, all current FISMA Inventory Systems must be modified to use PIV credentials. System owners must provide their conformance status and modernization plans to the Office of the Chief Information Officer by the end of the fourth quarter of Fiscal Year 2011.
- Effective immediately, all new procurements for HHS services and products involving facility of system access control must be in accordance with HSPD-12 policy and the Federal Acquisition Regulation. To ensure government-wide interoperability, OMB Memorandum 06-18 requires agencies including HHS to acquire products and services that are approved as compliant with Federal policy, standards, and supporting technical specifications.
- Effective at the beginning of the first quarter of Fiscal Year 2012, HHS processes shall accept and electronically verify PIV credentials issued by other Federal agencies.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2009-10-14

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$6.1	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$25.5	\$7.8	\$9.9	\$4.6
DME (Including Planning) Govt. FTEs:	\$3.2	\$1.4	\$0.5	\$0.4
Sub-Total DME (Including Govt. FTE):	\$34.8	\$9.2	\$10.4	\$5.0
O & M Costs:	\$17.5	\$13.1	\$14.6	\$15.2
O & M Govt. FTEs:	\$0.6	\$0.6	\$0.9	\$1.0
Sub-Total O & M Costs (Including Govt. FTE):	\$18.1	\$13.7	\$15.5	\$16.2
Total Cost (Including Govt. FTE):	\$52.9	\$22.9	\$25.9	\$21.2
Total Govt. FTE costs:	\$3.8	\$2.0	\$1.4	\$1.4
# of FTE rep by costs:	0	0	0	0
Total change from prior year final President's Budget (\$)		\$1.7	\$2.8	
Total change from prior year final President's Budget (%)		8.07%	12.28%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

The change from the FY 2012 President's Budget request is caused by the following reasons: -
Additional enhancements to the physical and IT security posture of the Department - Higher
number of HSPD-12 PIV cards implemented than planned - Roll out of non-PIV card solution

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	7529	HHSN276200700039P									
Awarded	7529	HHSN276200900178P									
Awarded	7529	HHSN276200900227U	GS35F0382T	4730							
Awarded	7529	HHSN276201100314U	GS35F5014H	4730							
Awarded		HHSP23337014	HHSP23320074058EB	7555							
Awarded	7529	HHSN276200700012U	GS35F4594G	4730							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Seeds of Genius(HHSN276200900178P), Cybertrust(HHSN276200900227U), and Oberthur(HHSP23320074058EB) are product - based contracts. Gartner(HHSN276201100314U) and SRA(HHSN276200700012U) contracts are for technical advisory services. Neither of these contract types lend themselves to EVM tracking requirements.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-23

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
296521	Perform Program Management of HHS ICAM Services and Develop M-11-11 Implementation and M-06-18 Procurement Policies	Activities focused on managing all program projects, monitoring performance, mitigating risks and coordinating the issuance of Departmental implementation policy for HSPD-12 and related mandates.			
296561	Complete HHS ICAM Architecture Aligned with FICAM Architecture as required by M-11-11	Activities focused on ensuring that the government-wide architecture and completion of Department transition plans align as described in the Federal CIO Council's "Federal Identity, Credential, and Access Management Roadmap and Implementation Guidance".			
296562	Implement Identity Management (IDM) Services to Enable use of PIV Credentials in support of M-11-11	Activities focused on implementing identity management services, account provisioning services, directory services and service-oriented interfaces with OPDIV identity repositories to support the use of PIV and non-PIV smartcards in Department physical and logical access control systems.			

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
296564	Implement PIV Services for Credential Management for Permanent Personnel in support of M-11-11	Activities focused on implementing standards, procedures and technical capabilities to support the use of PIV smartcards in Department physical and logical access control systems.			
296572	Implement PIV-C, PIV-I, and/or Special Use Case Credential Management Services in support of M-11-11	Activities focused on implementing standards, procedures and technical capabilities to support the use of non-PIV smartcards in Department physical and logical access control systems.			
296576	Enable New and Existing Logical Access Control Systems to use PIV Credentials as required by M-11-11	Activities focused on implementing logical access management services, simplified sign-on services, federation services and role-management capabilities to support the use of PIV and non-PIV smartcards in Department logical access control systems.			
296583	Enable New and Existing Physical Access Control Systems to use PIV Credentials as required by M-11-11	Activities focused on implementing LACS/PACS integration services and visitor management services to support the use of PIV and non-PIV smartcards in Department physical access control systems.			
296584	Accept and Electronically Verify Other Agency PIV Credentials as required by M-11-11	Activities focused on implementing standards, procedures and technical capabilities to support the acceptance and electronic verification of PIV smartcards issued by other federal agencies in Department physical access control systems.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
296521	Perform Program Management of HHS ICAM Services and Develop M-11-11 Implementation and M-06-18 Procurement Policies							
296561	Complete HHS ICAM Architecture Aligned with FICAM Architecture as required by M-11-11							
296562	Implement Identity Management (IDM) Services to Enable use of PIV Credentials in support of M-11-11							
296564	Implement PIV Services for Credential Management for Permanent Personnel in support of M-11-11							
296572	Implement PIV-C, PIV-I, and/or Special Use Case Credential Management Services in support of M-11-11							
296576	Enable New and Existing Logical Access Control Systems to use PIV Credentials as required by M-11-11							
296583	Enable New and Existing Physical Access Control							

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
296584	Systems to use PIV Credentials as required by M-11-11							
	Accept and Electronically Verify Other Agency PIV Credentials as required by M-11-11							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
296521	296521: Develop IAM Strategy	Conduct interviews, documentation analysis and independent research to develop the IAM Strategy and Baseline Report and analyze the HHSIdentity Business Case.	2006-02-28	2006-02-28	2006-02-28	364	0	0.00%
296521	296521: Conduct Procurement Process	Create HHSIdentity procurement package content, source selection strategy, evaluation criteria (HHS support). After BPA award, develop prototypes (BPA awardees). Evaluate prototypes and make recommendations.	2007-09-02	2007-09-02	2007-09-02	332	0	0.00%
296521	296521: Create and operate HHSIdentity PMO	Create content for the Exhibit 300, define processes for the HHSIdentity and then IAM@HHS program. Define a governance	2009-06-30	2009-06-30	2009-06-30	699	0	0.00%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
		structure and implement a collaboration portal for program support and stakeholders.						
296521	296521: Develop IAM@HHS Program Management Team (PMT) artifacts	Create IAM@HHS Program Charter, Strategic Roadmap, and Project Process Agreement (for EPLC). Revise the program lifecycle budget.	2010-07-07	2010-07-07	2010-07-07	350	0	0.00%
296562	296562: Analyze & Optimize the Department's Directory Services	Analyze and optimize the design of the Department's directory services, the Enterprise Virtual Directory (EVD).	2011-03-01	2011-05-20	2011-05-20	132	-80	-60.61%
296561	296561: Revise HHS ICAM Segment Architecture and Transition Plan	Define and update the HHS ICAM Segment Architecture Transition Plan v1.2 and presentations for governance bodies (e.g., HHS Enterprise Architecture Review Board). Create and maintain responses to OPDIV comments and resulting revision plan.	2011-06-01	2011-06-07	2011-06-07	76	-6	-7.89%
296521	296521: Transition from PMT to IAM@HHS PMO	Define the IAM@HHS PMO processes and Program Reference Schedule. Develop and maintain the FICAM milestone tracker and other performance reports for governance bodies.	2011-06-12	2011-06-12	2011-06-12	315	0	0.00%
296561	296561: Develop	Develop the	2011-10-31	2011-11-10		376	-305	-81.12%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
	IAM@HHS Solution Architecture	IAM@HHS Solution Architecture document to define IAM@HHS component systems and services and align them to the HHS ICAM Segment Architecture and FICAM guidance.						
296521	296521: Perform Program Oversight - 1	6/15/2011 to 12/11/2011 - Manage all program projects, monitor performance, mitigate risks and coordinate issuance of Departmental implementation policies to support compliance with HSPD-12, OMB M-11-11 and FICAM Roadmap and Guidance.	2011-12-11	2011-12-11	2011-12-11	179	0	0.00%
296562	296562: Deploy Improved Department Directory Services-Phase 1	Create the detailed design for the EVD and support vendor selection discussions.	2011-12-20	2011-10-17		113	-255	-225.66%
296561	296561: Develop HHS Guide to ICAM Implementation	Develop examples of how OPDIVs are implementing ICAM services, templates for OPDIV-specific requirements, Use Cases, and implementation options customized from the FICAM 2.0 guidance as appropriate for HHS.	2011-12-30	2011-12-30		154	-245	-159.09%
296561	296561: Support OMB-mandated ICAM data calls and	Participate in OMB ICAM (including LACS and PACS) data calls.	2012-03-30	2012-03-30		364	-154	-42.31%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
	Department reporting	Support Department-level roll-up reporting as required.						
296521	296521: Perform Program Oversight - 2	12/12/2011 to 5/11/2012 - Manage all program projects, monitor performance, mitigate risks and coordinate issuance of Departmental implementation policies to support compliance with HSPD-12, OMB M-11-11 and FICAM Roadmap and Guidance.	2012-05-11	2012-05-11		151	-112	-74.17%
296521	296521: Perform Program Oversight - 3	5/12/2012 to 10/11/2012 - Manage all program projects, monitor performance, mitigate risks and coordinate issuance of Departmental implementation policies to support compliance with HSPD-12, OMB M-11-11 and FICAM Roadmap and Guidance.	2012-10-11	2012-10-11		152	0	0.00%

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Number of users who have performed PIN resets (Source: HSPD-12 Executive Dashboard)	Number	Customer Results - Service Accessibility	Over target	0.000000	25000.000000		50000.000000	Monthly
Number of users with expired certificates (Source: HSPD-12 Executive Dashboard)	Number	Customer Results - Service Accessibility	Under target	15000.000000	15000.000000		4000.000000	Monthly
Number of users with expired cards (Source: HSPD-12 Executive Dashboard)	Number	Customer Results - Service Accessibility	Under target	3000.000000	1000.000000		1000.000000	Monthly
Number of PIV cards issued to permanent HHS staff (Source: HSPD-12 Executive Dashboard)	Number	Customer Results - Service Accessibility	Over target	96541.000000	104000.000000		115000.000000	Monthly
Number of unique individuals who have used PIV cards to access applications using simplified sign on services (Source: HSPD-12 Executive Dashboard)	Number	Customer Results - Customer Benefit	Over target	1000.000000	5000.000000		50000.000000	Monthly
The HHS networks are "locked down" for PIV access	Yes/No	Process and Activities - Security and Privacy	Over target	0.000000	0.000000		1.000000	Quarterly
Number of user accounts configured to accept PIV card for authentication	Number	Technology - Effectiveness	Over target	0.000000	5000.000000		95000.000000	Monthly
Number of facilities configured to accept PIV card for perimeter	Number	Technology - Effectiveness	Over target	10.000000	10.000000		700.000000	Quarterly

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
entry								